

The following is a complete listing of all claims in the application, with an indication of the status of each:

**Listing of claims:**

1. (Previously presented) An immunoassay method comprising:  
bringing an immobilized phase comprising, at different positions on a water-absorbable base material, at least two different first immunity substances wherein said first immunity substances are specific for assay target substances contained in a test sample that are selected from the group consisting of a combination of verotoxin-producing *Escherichia coli* and verotoxin, a combination of verotoxin and human hemoglobin, and a combination of verotoxin-producing *Escherichia coli* and human hemoglobin, into contact with a test sample and a liquid containing second immunity substances, wherein each of said second immunity substances is labeled with colored latex particles and binds with said assay target substances, thereby to form assay target substance-labeled immunity substance complexes and to bind said complexes with respective first immunity substances at the immobilized phase; and  
detecting said labeled immunity substance complex.
2. (Original) The immunoassay method of claim 1, wherein the contact is made by flowing the test sample, so that it is absorbed from one end of the water-absorbable base material, thereby to bind said complex with the first immunity substance.
3. (Previously presented) The immunoassay method of claim 1, wherein the contact is made by flowing the test sample, so that it is absorbed from one end of the water-absorbable base material, thereby to bind the assay target substance with the first immunity substance, and then flowing the liquid to allow absorption thereof by the base material, thereby to bind said second immunity substance with the assay target substance.
4. (Previously presented) The immunoassay method of claim 1, wherein the contact is made by having the test sample absorbed halfway up to the immobilized phase, allowing the liquid to be

absorbed from one end of the water-absorbable base material, thereby to form a complex of said second immunity substance and the assay target substance, and binding said complex with the first immunity substance at the immobilized phase.

5. (Previously presented) The immunoassay method of claim 1, wherein contact between the test sample and the second immunity substances is made by positioning a label phase partially up the immobilized phase by adding the liquid containing the second immunity substance partially up the immobilized phase and drying the liquid, the label phase comprising the second immunity substance in such manner that the second immunity substance can be released from the base material upon contact with water, allowing the test sample to be absorbed from one end of the water-absorbable base material, thereby to form a complex of said second immunity substance and the assay target substance, and binding said complex with the first immunity substance at the immobilized phase.

6. (Previously presented) An immunoassay device comprising:

an immobilized phase comprising plural first immunity substances each specific for an assay target substance immobilized on a water-absorbable base material; and

a label phase comprising a labeled immunity substance comprising second immunity substances, said second immunity substances are labeled with colored latex particles which bind with one of said assay target substances in such a manner that the second immunity substance can be released from the base material upon contact with water, said immobilized phase comprising at least two different first immunity substances wherein said first immunity substances are specific for assay target substances selected from the group consisting of a combination of verotoxin-producing *Escherichia coli* and verotoxin, a combination of verotoxin and human hemoglobin, and a combination of verotoxin-producing *Escherichia coli* and human hemoglobin contained in a test sample, said first immunity substances being immobilized on different positions on the water-soluble base material.

7. (Previously presented) An immunoassay kit comprising:

an immobilized phase comprising, on a water-absorbable base material, plural immobilized first immunity substances each specific for an assay target substance; and

a liquid containing second immunity substances, each of said second immunity substances is labeled with colored latex particles and is specific for one of said assay target substances, said assay target substances being at least two kinds of assay target substances selected from the group consisting of verotoxin-producing *Escherichia coli*, verotoxin and human hemoglobin, wherein the kit is specific for assay target substances selected from the group consisting of a combination of verotoxin-producing *Escherichia coli* and verotoxin, a combination of verotoxin and human hemoglobin, and a combination of verotoxin-producing *Escherichia coli* and human hemoglobin contained in a test sample.